

Figure 2A 2/9

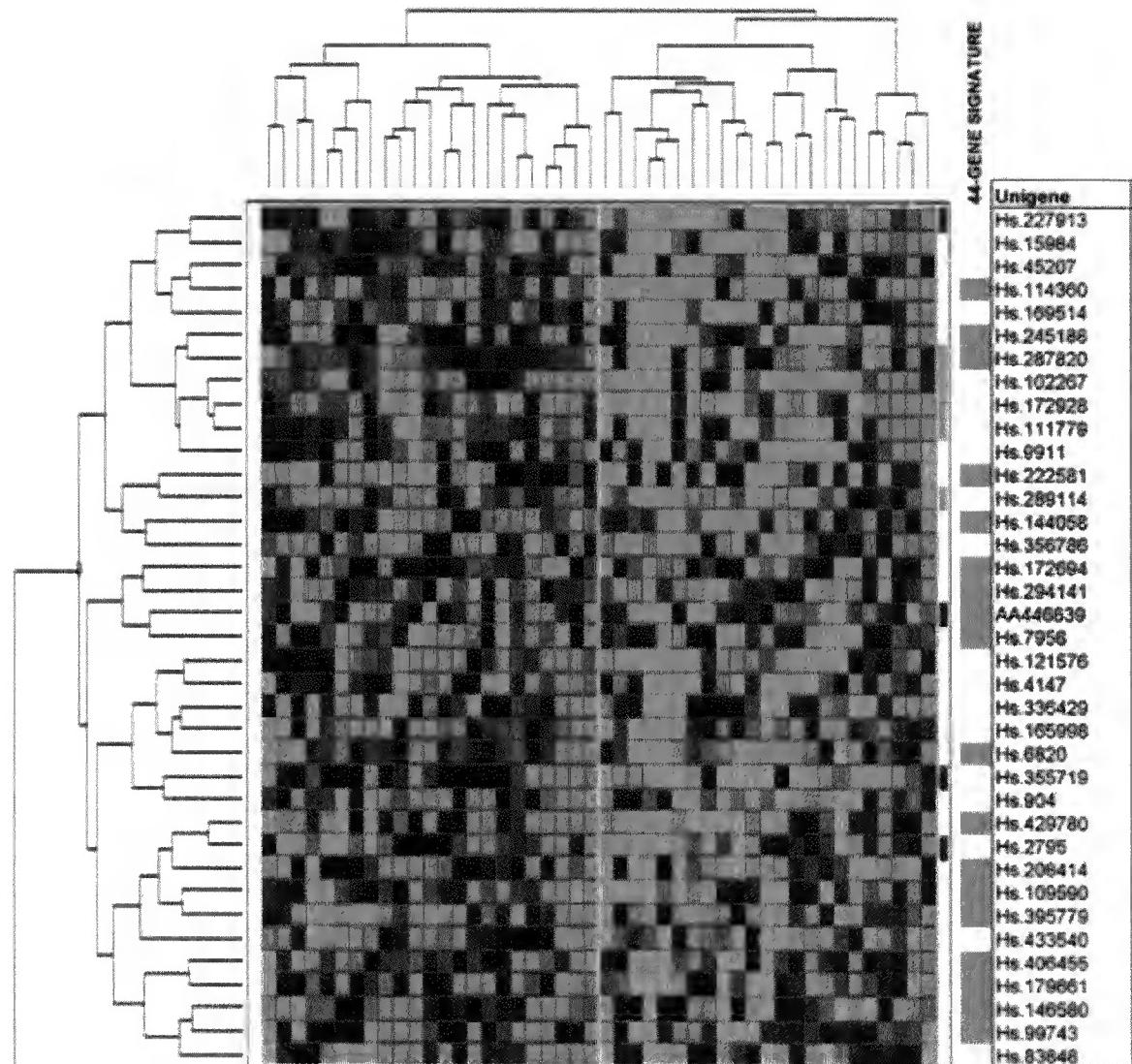


Figure 2A contd 3/9

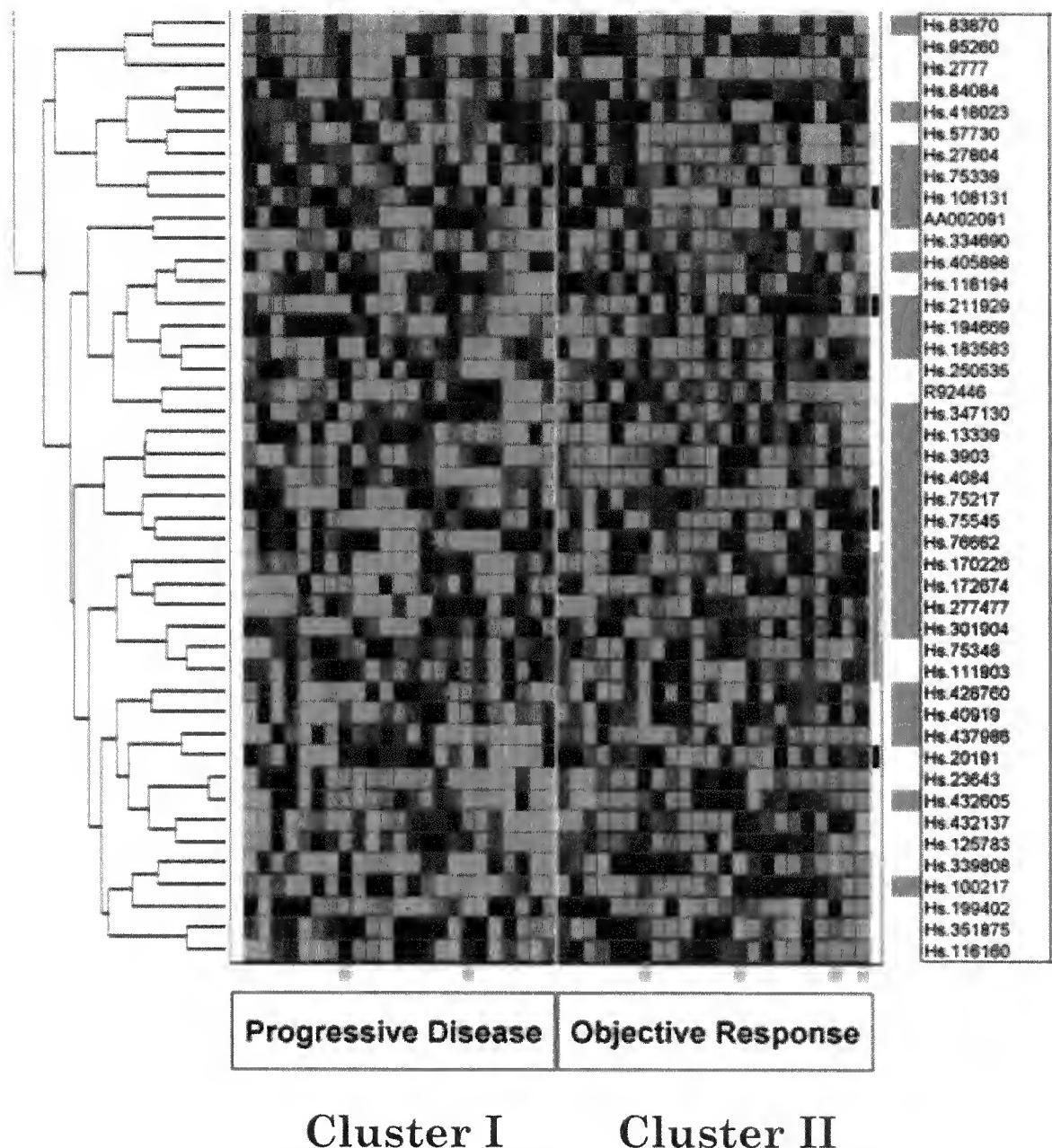


Figure 2B 4/9

44-GENE SIGNATURE

Unigene	Gene_Symbol	Location	SWISSPROT Keywords	ER
Hs.227913	AP1S	11p12-q12		
Hs.15984	LOC51188	Xq22.1		8
Hs.45207	CHD6-pending	20q12		
Hs.114360	TSC22	13q14	Transcription regulation; Repressor; Nuclear protein.	21
Hs.169514				
Hs.245186	TIMP3	22q12.3	Metalloprotease inhibitor	19
Hs.287820	FN1	2q34	Cell adhesion.	
Hs.102267	LOX	5q23.2		
Hs.172926	COL1A1	17q21.3-q22.1	Extracellular matrix.	
Hs.111779	SPARC	5q31.3-q32	Extracellular matrix.	17
Hs.9911	FLJ11773	12q13.13		
Hs.222581				
Hs.288114	TNC	9q33	Extracellular matrix; Cell adhesion.	
Hs.144058	DKFZP564C103	17q25.2		
Hs.356786	GNAQ	9q21.2		
Hs.172694	LOC117584	17q12		
Hs.294141	SMARCA4	19p13.3		
AA446630	BNIP3	10q26.3		
Hs.7956				
Hs.121576	MYO1B	2q12-q34	Myosin; ATP-binding; Actin-binding; Calmodulin-binding.	
Hs.4147	TRAM	8q13.1	Endoplasmic reticulum; Transmembrane; Glycoprotein.	
Hs.336429	GABARAPL1	12p13.31		17
Hs.165996	PAI-RBP1	1p31-p22		
Hs.6820	CPP1	10p11.21		8
Hs.355719	NPM1	5q35	Nuclear protein; Phosphorylation; RNA-binding; Proto-oncogene.	
Hs.904	AGL	1p21	Glycogen biosynthesis; Glycosyltransferase.	
Hs.429780				
Hs.2795	LDHA	11p15.4	Oxidoreductase; NAD; Glycolysis.	20
Hs.208414				
Hs.106590	GENX-3414	4q24-q25		
Hs.395779	CAMTA1	1p36.23		
Hs.433540	DNAJC8	1p35.2	Chaperone.	
Hs.405455	PSAP	10q21-q22	Glycoprotein; Lysosome; Sphingolipid metabolism.	
Hs.179861	OK/SW-cl.56	6p21.33	Microtubule; GTP-binding.	
Hs.146580	ENO2	12p13	Lysate; Glycolysis; Magnesium.	17
Hs.99743				18
Hs.83848	TP11	12p13	Isomerase; Glycolysis; Gluconeogenesis; Fatty acid biosynthesis.	

Figure 2B contd 5/9

Hs.83870	NEB	2q22	Actin-binding; Muscle protein; Cytoskeleton.	
Hs.95260	FAMBA1	6p22-p23		
Hs.2777	ITIH1	3p21.2-p21.1	Serine protease inhibitor.	
Hs.84084	APPBP2	17q21-q23		
Hs.416023	KIAA0133	1q42.13	Hypothetical protein; Transmembrane.	
Hs.57730	INPL1	11q23		
Hs.27804	CASP2	7q34-q35	Hydrolase; Thiol protease; Apoptosis.	
Hs.75339	CACH-1	5q14.1		
Hs.106131	KIAA0999	11q23.3		
AA002091	DBR1	3q22.3		
Hs.334890	TXN2	22q13.1	Redox-active center; Electron transport; Mitochondrion.	8
Hs.405898	EZH1	17q21.1-q21.3	Transcription regulation; Nuclear protein; DNA-binding.	
Hs.118194	SERPINB1	8p25	Serpin; Serine protease inhibitor.	
Hs.211929	RAB5EP	17p13.2		
Hs.194669	FLJ22709	19p13.11		
Hs.183583	PRPSAP2	17p11.2-p12	Cytoskeleton.	21
Hs.250535	CDC42EP4	17q24-q25		
R92446	KIAA1025	12q24.22		
Hs.347130	MAP2K4	17p11.2	Serine/threonine-protein kinase; Tyrosine-protein kinase.	
Hs.13339	IL4R	16p11.2-12.1	Receptor; Transmembrane; Glycoprotein.	
Hs.3803	APH2	10q24.1		
Hs.4084	FLJ38045	9q33.1		
Hs.75217	NFATC3	16q22.2	Transcription regulation; Activator; Nuclear protein; DNA-binding.	
Hs.75545	HLA-C	6p21.3	MHC I; Transmembrane; Glycoprotein.	18
Hs.76662	FLJ12671	1q21.3		
Hs.170226	PSME1	14q11.2	Proteasome; Interferon induction.	8
Hs.172674	FCGRT	19q13.3	IgG-binding protein; Receptor; Transmembrane; Glycoprotein.	
Hs.277477	FLJ14511	9q22.33		
Hs.301904	SIAH2	3q25		8
Hs.75348	MST4	Xq28.1		8
Hs.111903	UGCG	9q31	Glycosyltransferase; Endoplasmic reticulum.	17
Hs.426780	DLX2	2q32		
Hs.40919	DEME-6	1p32.3		
Hs.437986	KIAA0563	17q21.31		
Hs.20191	FMNL	17q21	Ubl conjugation pathway.	
Hs.23643	UFD1L	22q11.21	Oxidoreductase; Inner membrane; Mitochondrion.	
Hs.432605	COX8C	8q22-q23		
Hs.432137				
Hs.125783				
Hs.339808				
Hs.100217				
Hs.199402				
Hs.361875				
Hs.116180				

Figure 4
9/9

